In the Claims

Please amend the claims to read as follows. A marked up version of the claim amendments is appended to this Amendment and Reply.

SUB B1

1. (Amended) A method for extracting desired data for metric analysis, the method comprising the steps of:

   a. specifying desired data elements to be extracted from an operational database;

   b. generating executable code from said specified data elements for extracting said specified data elements from said operational database; and

   c. executing said executable code thereby extracting said specified data elements from said operational database and storing said extracted data in a staging database.

2. (Amended) The method of claim 1 wherein said step of specifying includes identifying attributes and processes related to said desired data elements.

3. (Amended) The method of claim 1 wherein said operational database is a relational database.

4. (Amended) The method of claim 1 wherein said staging database is a relational database.

5. (Amended) The method of claim 2 wherein identifying the data elements, attributes and processes is performed utilizing a graphical user interface.

Please add the following new claims.

SUB B2

-- 6. The method of claim 5 wherein the step of identifying includes deriving rules for extracting said desired data elements from graphical representations and manually defined values of said attributes and processes related to said desired data elements.

7.   The method of claim 1 wherein the step of executing includes invoking a background process for extracting and storing said specified data elements.

8.   A method for developing a metric analysis profile and retrieving data elements of interest in accordance with the metric analysis profile, comprising:

modeling business activities as interactions and relationships between a plurality of business classes, wherein a business class includes attributes, processes and sub-processes corresponding to data elements of the business activities;

storing the plurality of business classes and the data elements in an operational database;

selectively specifying attributes, processes, sub-processes and data elements for inclusion within the metric analysis profile;

automatically generating executable code from the specified attributes, processes, sub-processes and data elements for retrieving the specified data elements from the operational database and for storing the specified data elements in a staging database.

9.   The method of claim 8, upon receipt of a request to delete one of the plurality of business classes, the method further comprising:

automatically generating executable code for deleting the specified attributes, processes and sub-processes corresponding to the requested business class; and

when at least one of the plurality of business classes depends from the requested business class, propagating the generated code to delete the at least one dependent business class.

10.   The method of claim 9 wherein the code for deleting includes code for de-allocating memory storage space in the operational database associated to the deleted business class.

11.   The method of claim 8 wherein the request for deletion is automatically generated in response to a change in the metric analysis profile.

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12.   The method of claim 8 wherein the step of storing in the operational database includes storing the plurality of business classes and data elements as a repository based aggregration in accordance with the modeled interactions and relationships.

13.   A system for developing a metric analysis profile and retrieving data elements of interest in accordance with said metric analysis profile, comprising:

a graphical user interface for modeling business activities as interactions and relationships between a plurality of business classes, wherein a business class includes attributes, processes and sub-processes corresponding to data elements of said business activities, said graphical user interface for selectively specifying attributes, processes, sub-processes and data elements for inclusion within said metric analysis profile;

an operational database for storing said plurality of business classes and said data elements;

a staging database; and

executable code automatically generated from said specified attributes, processes, sub-processes and data elements, said code for retrieving said specified data elements from said operational database and for storing said data elements in said staging database for analysis thereon.

14.   The system of claim 13, further comprising executable code automatically generated upon receipt of a request to delete one of said plurality of business classes, said executable code for deleting said specified attributes, processes and sub-processes corresponding to said requested business class.

15.   The system of claim 14 wherein when at least one of said plurality of business classes depends from said requested business class, said executable code includes logic for propagating to said at least one depend business class and deleting said at least one dependent business class.

16.   The system of claim 14 wherein said request for deletion is automatically generated in response to a change in said metric analysis profile.   --